

Report of the Modeling Work Group
Mobile Source Technical Review Subcommittee
July 15, 1998

Current Modeling WG Activities

- Review of deterioration estimates
- Continue to discuss MOBILE6 modeling projects
- Review of EPA Clean Screening Guidance
- Complete paper on “big picture” modeling issues

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Review - Deterioration Approaches

- Held Modeling WG meeting in May
- EPA presented deterioration work for MOBILE
 - » Light duty truck deterioration
 - Using same methodology as autos
 - » Tier 1 and LEV deterioration

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Review - Clean Screening Guidance

- Clean screening - method of identifying clean vehicles and exempting from IM
- EPA developing guidance on 3 types of clean screening
 - » RSD identification of clean vehicles
 - » Low emitter profiling
 - » Model year/age exemptions
- EPA presented guidance for review at May meeting of Modeling WG
- Comments from WG to be reviewed by EPA and incorporated

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Paper on “Big Picture” Issues

- Objectives
 - » Review uses/requirements of MOBILE model
 - » Evaluate strengths and weaknesses
 - » Suggest alternative or improvements
- Status - revising draft
 - » Draft prepared by ICF
 - » Gone thru 1st round WG review
 - » EPA to incorporate comments

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MOBILE6 Status

- Next workshop scheduled for September 23, 24 in Ann Arbor
- Proposals/reports on web
<http://www.epa.gov/omswww/models.htm>
- Using review process recommended by work group

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